

WHAT IS CLAIMED IS:

1. A battery charger comprising:
 battery charging circuitry configured to
 couple to a battery, and to provide a
5 charging signal to the battery; and
 communication circuitry, coupled to the
 charging circuitry, configured to
 transmit a signal to an external
 device upon receipt of a charge status
10 code from the battery charging
 circuitry.
2. The battery charger of claim 1 including a
 Kelvin connection configured to couple to the battery.
- 15 3. The battery charger of claim 1 wherein the
 charge status code indicates that the battery charge is
 complete.
- 20 4. The battery charger of claim 1 wherein the
 charge status code is indicative of a time remaining
 for the battery to be completely charged.
- 25 5. The battery charger of claim 1 wherein the
 external device, to which the communication circuitry
 is configured to transmit the signal, is a pager
 configured to provide a user with an audio alert.

6. The battery charger of claim 1 wherein the external device, to which the communication circuitry is configured to transmit the signal, is a pager configured to provide a user with a visual alert.

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7. The battery charger of claim 1 wherein the external device, to which the communication circuitry is configured to transmit the signal, is a pager configured to vibrate.

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8. The battery charger of claim 1 wherein the external device, to which the communication circuitry is configured to transmit the signal, is a two-way pager.

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9. The battery charger of claim 1 wherein the external device, to which the communication circuitry is configured to transmit the signal, is a cell phone configured to provide a text message regarding a charge status of the battery.

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10. The battery charger of claim 1 wherein the signal, that the communication circuitry is configured to transmit, is a radio frequency signal.

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11. The battery charger of claim 1 wherein the signal, that the communication circuitry is configured to transmit, is an infrared signal.

12. A method comprising:
providing battery charging circuitry
configured to couple to a battery, and
5 to provide a charging signal to the
battery; and
providing communication circuitry, coupled
to the charging circuitry, configured
to transmit a signal to an external
10 device upon receipt of a charge status
code from the battery charging
circuitry.
13. The method of claim 12 further comprising
15 providing a Kelvin connection configured to couple to
the battery.
14. The method of claim 12 wherein the charge
status code indicates that the battery charge is
20 complete.
15. The method of claim 12 wherein the charge
status code is indicative of a time remaining for the
battery to be completely charged.
- 25 16. The method of claim 12 wherein the external
device, to which the communication circuitry is
configured to transmit the signal, is a pager
configured to provide a user with an audio alert.

17. The method of claim 12 wherein the external device, to which the communication circuitry is
5 configured to transmit the signal, is a pager configured to provide a user with a visual alert.

18. The method of claim 12 wherein the external device, to which the communication circuitry is
10 configured to transmit the signal, is a pager configured to vibrate.

19. The method of claim 12 wherein the external device, to which the communication circuitry is
15 configured to transmit the signal, is a two-way pager.

20. The method of claim 12 wherein the external device, to which the communication circuitry is
configured to transmit the signal, is a cell phone
20 configured to provide a text message regarding a charge status of the battery.

21. The method of claim 12 wherein the signal, that the communication circuitry is configured to
25 transmit, is a radio frequency signal.

22. The method of claim 12 wherein the signal, that the communication circuitry is configured to
transmit, is an infrared signal.